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April 10, 2014

Todd Gmitro
Corrective Action Project Manager
Remediation and Reuse Branch - U.S. EPA Region 5
77 W. Jackson Blvd. (LU-9J)
Chicago, IL 60604

Re: General Electric Company, Evendale, Ohio
OHD 000 817 312
Progress Report

Dear Mr. Gmitro:

Please find attached the First Quarter 2014 Progress Report. If you have any questions, please contact me at (610) 992-7981.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manages the system or those persons directly responsible for gathering the information, the information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Ed Kolodziej
Senior Project Manager – Environmental Remediation

cc: Chief Mike Hauck, Evendale Fire Department
Tim Hull, OEPA
Ralph Mertz, BUSTR (Incident Number: 31001060)
John Wolfe, United States Air Force
Joanne Reinhold, GE

Description of Work Completed in First Quarter 2014:

- Performed continuous pumping from extraction wells in each water-bearing unit. The average pumping rates for the first quarter 2014 were:

<u>Well ID</u>	<u>Unit</u>	<u>1Q 2014 Average Pumping Rate (gpm)</u>
EW-2P	Perched	54
EW-4P	Perched	22
EW-5P	Perched	32
EW-6P	Perched	13
EW-7S	USG	21
EW-3D	LSG	49
EW-8D	LSG	<u>49</u>

Total Ave. = 240 gpm

- Following system startup on November 21, 2013, maintained the reduced pumping rate at EW-7S at an average of 21 gpm. GE continues to monitor pumping at the current rate and evaluate the potential benefits of an alternate pumping approach.
- EW-4P & EW-6P extraction well pumps went out of service due to operational issues at the beginning of the 1st quarter 2014. Replacement of both pumps is scheduled for April 2014.
- Continued progress monitoring of aquifer conditions in the three water-bearing units in accordance with the Performance Monitoring Plan (PMP). Completing preparation of the 4th quarter/2nd semiannual groundwater sampling report for 2013.
- Conducted the 1st quarter 2014 IRM groundwater monitoring sampling during the week of March 10, 2014.
- Continued preparation of the Corrective Measures Study (CMS) Work Plan.
- Continued operating the IRM groundwater treatment plant, including scheduled and unscheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters. Operational run-time for the treatment plant was 98.1% for the quarter.
- Four additional soil vapor sample locations have been identified along the southeastern property line to further delineate soil vapor concentrations. Three of the sample locations will require installation of new soil vapor sampling points, and one will utilize an existing point. GE is in the process of removing field equipment from the area so that the drilling subcontractor can install the new soil vapor sampling points.
- Performed groundwater sampling of the PMW-3 and OSMW-10 series wells in January and March 2014.
- Received USEPA response on the Environmental Indicator (CA 750) submittal. Further review is being performed by USEPA Region 5 management.
- Coordinating a site visit with USEPA, likely to occur in the second quarter 2014.
- Evaluating plans to decommission and remove the former pump and treat packed-tower air stripper system and abandon the former recovery well on the southern portion of the GE property (former AFP36). GE is also evaluating removal of two other abandoned IRM systems

located in the central and northern portions of the Facility. GE will notify USEPA via email prior to removal.

- Continued in-place closure of a UST under Ohio's BUSTR program. Due to property improvements in this area, the wells will not be accessible for groundwater sampling for several months, extending into the 2nd quarter 2014. After sampling the wells and assessing the analytical results, either a Closure-in-Place form or Tier 1 Evaluation form will be prepared and submitted to BUSTR.

Summary of All Findings:

- None

Contacts with the Public:

- None

Problems or Potential Problems Encountered:

- None

Actions Taken to Rectify Problems:

- None

Changes in Personnel During Reporting Period:

- None

Projected Work for Second Quarter 2014:

- Continue pumping in the three aquifer zones (Perched, USG and LSG) and progress monitoring of aquifer conditions as outlined in the PMP. Conduct IRM water level monitoring and transducer download in April 2014.
- Conduct 2nd quarter 2014 IRM/1st quarter semiannual groundwater sampling event, including monitoring for natural attenuation, in June 2014.
- Conduct minor repairs of groundwater monitoring wells identified during the 2013 annual inspection event.
- Submit the 2014 annual IRM groundwater monitoring report to USEPA (including the 4th quarter/2nd semiannual 2014 IRM ground water sampling results).
- Begin preparation of the 1st quarter 2014 IRM groundwater monitoring report.
- Continue operating the IRM ground water treatment plant, including scheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters.
- Replace extraction well pumps in EW-4P and EW-6P.
- Meet with USEPA to discuss project status and plans to achieve projected milestones. If possible, meeting may be held at the site in Evendale, OH.
- Meet with USAF for semiannual technical meeting.
- It is anticipated that the new soil vapor sampling points will be installed along the southeastern property line. Following this installation, shallow soil vapor samples from the four additional locations, and the seven prior sampling locations, will resume in the 2nd quarter of 2014.

Copies of Daily Reports and Laboratory/Monitoring Data: None.